Goal 1: Student Success – Prepare more undergraduate students for leadership in engineering and science

Goal Leaders: Provost & Dean of Students

Strategy 1-A: Increase the undergraduate student body to 3,000.

Action Step 1-A-1: Develop and execute a plan to increase the applicant pool in order to reach freshman enrollment of 650.

Action Step 1-A-2: Grow summer high school programs to engage, inspire, and recruit more scientists and engineers.

Action Step 1-A-3: Increase the level of available scholarships.

Strategy 1-B: Improve retention.

Action Step 1-B-1: Establish a Student Success Center specializing in advising of first-year students while being available to all undergraduate students.

Action Step 1-B-2: Strengthen student preparation and improve learning in algebra, trigonometry, and calculus.

Action Step 1-B-3: Support the cross-functional retention working group that identifies best practices and enhanced processes, policies and programs.

Action Step 1-B-4: Improve the support and training of all academic advisors and continue to streamline advising processes.

Strategy 1-C: Enhance student recruitment, support and mentoring for women, Veterans, first-generation and minority students, as well as international students.

Strategy 1-D: Enhance engaged and experiential learning in curricular and co-curricular programs.

Action Step 1-D-1: Continue to support existing programs such as CAMP and develop new programs including Honors - Service Learning opportunities.

Action Step 1-D-2: Make undergraduate participation in high quality co-ops, internships, research projects and study abroad programs signature experiences at SD Mines.

Action Step 1-D-3: Advance student professional preparation through the Mines Advantage program.

Strategy 1-E: Strengthen access to educational opportunities for scholar-athletes, enhance the scholar-athlete experience and increase institutional exposure through athletics.

Action Step 1-E-1: Steadily increase athletic fundraising to support scholarships and enhance the athletic experience for scholar-athletes and fans.

Action Step 1-E-2: Recruit and support high performing scholar-athletes.

Action Step 1-E-3: Improve marketing and community engagement to increase event attendance, particularly at football, basketball, and volleyball games.

Action Step 1-E-4: Operate a model NCAA compliance program.

Action Step 1-E-5: Identify, plan and implement facilities changes to improve the fan experience and support athletes and staff.